ABSTRACT

This invention relates to tricyclic compounds having spiro union represented by the following formula (I) or its salt which is useful as a drug, and in particular, as an inhibitor for activated blood coagulation factor X, which can be administered orally and which exhibits strong anticoagulation action.

$$A-B-X \xrightarrow{(r)_m Y (D)_r} N-T-Q$$

$$Z-(r)_n \qquad \qquad (1)$$

The invention also relates to a pharmacophore which was derived from the compound and is useful in molecular designing of the FXa inhibitor.